Index of Claims

| Application/Control N | 0. |
|-----------------------|----|

10/535,325

Date

Examiner

Rebecca E. Prouty

Applicant(s)/Patent under Reexamination

CHERESH ET AL.

Art Unit

1652

| 7 | Rejected |
|---|----------|
| 1 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

Claim

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | - | | | I | | L | L |
|----------|----------------------------|----------------|----------|--|--------------------------------|----------|--|--|--|-----------------|
| Cia | Date | | | | | | | | | |
| -016 | 7 | | | <u>`</u> | Jan | | T | ···· | - | |
| Final | Original | 640 | | : | | | | | | : |
| \vdash | | 7 | _ | | _ | \vdash | | H | | Н |
| - | 1 2 3 4 5 6 | 7 | | ┢ | _ | | ┝ | | ┢ | Н |
| | 3 | + | | | | | | | | H |
| | 4 | # | | \vdash | | | | | | \vdash |
| | 5 | 1 | | \vdash | \vdash | \vdash | \vdash | | \vdash | \Box |
| | 6 | | | | | | | | | |
| | 7 | | | | | | | | Г | П |
| | 8 | | | | | | | | | |
| | 8 9 10 | | _ | <u> </u> | | | | | | |
| | 10 | <u> </u> | | L | | _ | <u> </u> | _ | | Ш |
| <u> </u> | 11 | | _ | <u> </u> | <u> </u> | ⊢ | <u> </u> | <u> </u> | <u> </u> | \square |
| | 12 | - | <u> </u> | ├— | <u> </u> | ├ | \vdash | ⊢ | <u> </u> | Н |
| <u> </u> | 12 13 14 15 | - | <u> </u> | | | ├ | - | ├ | <u> </u> | Н |
| — | 15 | \vdash | \vdash | \vdash | \vdash | \vdash | ┝ | ├ | | \vdash |
| | 16 | \vdash | ⊢ | \vdash | ┢ | \vdash | \vdash | \vdash | \vdash | Н |
| | 17 | ╟ | ⊢ | ┢ | <u> </u> | ┢ | | ┢ | \vdash | Н |
| | 17 18 19 20 | ╫ | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash | Н |
| \vdash | 19 | 11 | \vdash | \vdash | _ | _ | | | - | \vdash |
| \Box | 20 | 1 | _ | | | \vdash | | \vdash | | Н |
| | 21 | \top | | \vdash | | | | | | П |
| | 22 | П | | | | | | | | П |
| | 22 23 | | | | | | | | | |
| | 24 | | | | | | | | | |
| | 25 26 | Щ | | L | | L | | | _ | Ц |
| | 26 | Щ | _ | <u> </u> | _ | _ | _ | | L | Ш |
| | 27 28 | Н. | | <u> </u> | _ | <u> </u> | _ | _ | <u> </u> | Н |
| <u> </u> | 28 | ⊬ | | <u> </u> | _ | ┡ | <u> </u> | _ | - | Н |
| | 29 | ₩. | | ⊢ | ⊢ | ⊢ | | | | \vdash |
| | 30 31 | Н | | ┝ | - | - | | - | - | \vdash |
| \vdash | 32 | 1 | - | _ | - | \vdash | \vdash | - | | \vdash |
| — | 33 | + | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 34 | ب | - | - | \vdash | \vdash | \vdash | | | Н |
| | 35 | | | Г | Г | | | | | Н |
| | 36 37 | | | | L | L | | | | |
| | 37 | | | | | | | | | |
| L | 38 | L | | 匚 | $oxedsymbol{oxedsymbol{oxed}}$ | Ĺ | Ĺ | | | |
| <u></u> | 39 | L | | <u> </u> | L | <u> </u> | _ | <u> </u> | <u> </u> | Ш |
| | 40 | _ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| <u> </u> | 41 | _ | | | <u> </u> | | <u> </u> | ⊢ | <u> </u> | Ш |
| | 42 43 | — | <u> </u> | \vdash | ┝ | ⊢ | \vdash | \vdash | <u> </u> | $\vdash \vdash$ |
| - | 44 | \vdash | _ | \vdash | \vdash | \vdash | \vdash | - | | H |
| \vdash | 45 | - | _ | \vdash | <u> </u> | \vdash | \vdash | \vdash | | Н |
| \vdash | 46 | \vdash | | \vdash | \vdash | \vdash | - | \vdash | H | H |
| | 47 | \vdash | | H | | H | - | H | - | H |
| | 48 | \vdash | _ | | \vdash | | <u> </u> | | - | \vdash |
| | 49 | | | | Т | Г | \vdash | Г | \vdash | \Box |
| | 50 | | | Г | | | | Г | | П |
| | | | | | | | | | | |

| Final | Original | | | | | | | | | |
|------------|----------------------------------|-----------|----------|----------|--|--|------------|----------|----------|--------------|
| | 51 | _ | _ | - | \vdash | ┢ | \vdash | \vdash | | \vdash |
| - | 50 | _ | | — | \vdash | | _ | - | - | - |
| ļ <u>.</u> | 52 | _ | | | | | _ | _ | | |
| | 53 | _ | _ | _ | _ | | _ | | _ | |
| | 54 | _ | | _ | L | _ | _ | | | <u> </u> |
| | 51 52 53 54 55 56 | | | | _ | | _ | | _ | |
| | 56 | | | | | | _ | | <u> </u> | |
| | 57 | | | | | | | | | |
| | 57 58 59 | | | | | | | | | _ |
| L | 59 | | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 60 61 62 63 64 65 | | | | | | | | | |
| | 64 | | | | | | | | | |
| ļ | 65 | | | | | | | | | |
| | 66 | Г | | Г | \vdash | Г | П | | | Г |
| | 66 67 | <u> </u> | | | | \vdash | | | | <u> </u> |
| | 68 | \vdash | \vdash | \vdash | | | | Η- | \vdash | \vdash |
| <u> </u> | 69 | \vdash | | \vdash | \vdash | \vdash | Н | - | _ | |
| - | 70 | _ | | _ | \vdash | \vdash | _ | _ | | |
| | 69 70 71 | \vdash | | | - | | | - | - | |
| - | 72 | _ | _ | | \vdash | _ | _ | _ | \vdash | ⊢ |
| | 73 | | | - | | <u> </u> | _ | — | | ⊢ |
| <u> </u> | 72 73 74 75 76 77 | - | | _ | \vdash | \vdash | | _ | \vdash | - |
| | 75 | _ | | - | | - | - | - | \vdash | <u> </u> |
| | 76 | - | _ | _ | | | \vdash | _ | | |
| | 77 | <u> </u> | _ | | | - | | | | \vdash |
| - | 78 | \vdash | _ | | _ | | | _ | | \vdash |
| - | 78 79 80 | ⊢ | | - | - | | | | | - |
| | 00 | \vdash | _ | - | | _ | | | | - |
| | 00 | <u> </u> | | | <u> </u> | _ | _ | | _ | |
| | 81 82 | | | _ | ⊢ | ⊢ | _ | _ | _ | _ |
| - | 02 | | | | | | | | _ | |
| | 83 | - | | _ | <u> </u> | <u> </u> | _ | - | <u> </u> | <u> </u> |
| | 84 85 | <u> </u> | | _ | | <u> </u> | | - | \vdash | _ |
| | 00 | <u> </u> | | <u> </u> | \vdash | <u> </u> | \vdash | \vdash | \vdash | <u> </u> |
| - | 86 87 | \vdash | - | <u> </u> | | ├ | - | | \vdash | <u> </u> |
| <u> </u> | 8/ | <u> </u> | | | | | | H | | |
| | 88 89 90 | ļ | | _ | \vdash | <u> </u> | _ | \vdash | \vdash | _ |
| | 89 | <u> </u> | _ | _ | \vdash | _ | <u> </u> | \vdash | | |
| ļ | 90 | <u> </u> | | <u> </u> | \vdash | H- | \vdash | \vdash | \vdash | <u> </u> |
| | 91 | <u> —</u> | | | <u> </u> | | | - | - | |
| | 93 | | | | \vdash | <u> </u> | _ | \vdash | \vdash | |
| | 93 | ļ | | Ь | Н | <u> </u> | | \vdash | Н | \vdash |
| | 94 | \vdash | | | <u> </u> | <u> </u> | - | <u> </u> | Н | Ь. |
| | 95 | \vdash | | | \vdash | <u> </u> | | <u> </u> | Н | Щ |
| | 96 | | | <u> </u> | \vdash | <u> </u> | | | Щ | |
| <u> </u> | 97 | _ | | <u> </u> | \vdash | | ļ | | Щ | _ |
| | 98 | <u> </u> | | | Ш | | | | - | |
| - | 99 | <u> </u> | | | Щ | ļ | | | Щ | Ш |
| | 100 | | | | L | L | | | | |

| Cla | Г | | | | Date | e | | | | |
|--|--|--|--|----------|--------------|--|--|--------------|-------------------------------------|----------|
| | | \vdash | П | | \Box | | Г | | | |
| <u></u> | la l | | | 1 | l | ' | l | | | |
| Final | ġ | | | | | | | | | |
| " | Original | | | | | | | | | |
| | l | _ | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | Н |
| ļ | 101 | | ┝ | _ | | _ | _ | | <u> </u> | Ш |
| | 102 | _ | | _ | | | | _ | | \vdash |
| | 103 | _ | _ | <u> </u> | <u> </u> | _ | _ | <u> </u> | _ | Щ |
| <u> </u> | 101 102 103 104 105 106 107 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ |
| | 105 | | L_ | | L_ | _ | | 匚 | <u> </u> | Щ |
| | 106 | | | | L | | | | <u> </u> | Щ |
| | 107 | | L | | | | | | _ | L |
| | 108 | | | | | L | | | | |
| | 109 | | | | | L | | | | Ш |
| | 110 | | | | | | | | | Ш |
| L | 111 | L | | | Ĺ | | | 匚 | Ĺ | |
| | 112 | | | | L_ | | | | Ĺ | |
| | 113 | | | | | | | | | |
| | 114 | | | | | | | | | |
| | 115 | | | | | | | | | |
| | 108 109 110 111 112 113 114 115 116 | | Γ | | | Г | | | | П |
| | 117 118 119 | | Г | | | Г | <u> </u> | T- | | |
| | 118 | | | <u> </u> | _ | \vdash | T | \vdash | \vdash | \sqcap |
| | 119 | H | ┢ | | \vdash | \vdash | _ | H | \vdash | H |
| | 120 | ┢┈ | - | - | - | ┢ | | \vdash | \vdash | Н |
| | 121 | \vdash | ⊢ | _ | ⊢ | \vdash | _ | \vdash | ⊢ | Н |
| ├── | 122 | | | \vdash | ⊢ | - | - | ├- | - | \vdash |
| | 122 | | | ⊢ | _ | ⊢ | ┢ | ⊢ | ├─ | \vdash |
| | 123 | | | _ | - | \vdash | ⊢ | - | | \vdash |
| | 124 | | | - | - | ├ | ⊢ | ⊢ | ⊢ | Н |
| | 120 | _ | ⊢ | ├ | | | - | - | <u> </u> | \vdash |
| | 120 | | | - | - | ├ | | ⊢ | ⊢ | Н |
| | 127 | _ | H | \vdash | ⊢ | - | - | ├ | | |
| | 128 | | ⊢ | <u> </u> | ├ | _ | <u> </u> | ⊢ | ⊢ | Н |
| | 129 | _ | _ | L | _ | <u> </u> | | _ | <u> </u> | Ш |
| | 130 | _ | _ | | _ | <u> </u> | _ | _ | <u> </u> | Щ |
| <u> </u> | 131 | <u> </u> | _ | | <u> </u> | <u> </u> | | | <u> </u> | |
| | 120 121 122 123 124 125 126 127 128 129 130 131 132 133 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | igsqcup |
| <u> </u> | 133 | <u> </u> | <u> </u> | | _ | L | L_ | <u> </u> | | L |
| | 134 | L | L | | $oxed{oxed}$ | <u> </u> | L | <u> </u> | | |
| <u> </u> | 134 135 136 | <u></u> | | | _ | <u> </u> | | <u> </u> | <u> </u> | |
| | 136 | | | | | $oxed{oxed}$ | | $oxed{oxed}$ | | |
| | 137 138 | | | | | | | <u> </u> | | |
| | 138 | | | | | | | | | |
| | 139 140 | | | | | | L | 匚 | \Box | |
| | 140 | L | | | | | | | | |
| | 141 | | L | | | | | | | |
| | 142 | | | | | | | | | |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 145 | | Г | Г | П | | Γ_ | | Г | \Box |
| | 146 | | | | | | i — | | Г | |
| | 147 | Г | | \vdash | | | | | | \vdash |
| | 148 | _ | _ | \vdash | | | \vdash | \vdash | П | Н |
| | 149 | Т | Т | | Ι | Н | | | _ | Н |
| \vdash | 150 | | \vdash | \vdash | - | | \vdash | \vdash | Н | Н |
| | _,,,,, | L | Щ. | | | | | | | لــــــ |